

Bridge Thin STWD - Stewardship Project Specification

Project #3 - False Brome Monitoring and Treatment

All known false brome locations within the project area will be treated via Forest Service contract (herbicide application) in June/July 2011.

Project #3 will provide follow-up monitoring and treatments to ensure thorough control of false brome within the project area.

Measure of accomplishment: Each Year (annual program of monitoring and treatment)

Quantity: 5

See stewardship project map for location of work areas.

Where: National Forest System lands only in the following areas.

- 1) Forest Service System Roads 3406000, 3408000, 300500 (reconstructed section) and 3408116 – the road running surface and out 30 feet from the running surface on both sides of the road.
- 2) Pre-harvest constructed temporary roads and landings –the running surface and landing areas out 50 feet.
- 3) Post harvest within subdivisions – the running surface of all roads and landing areas out 100 feet and all areas harvested with ground based logging systems. Harvest areas completed April 1 through December 31 will be monitored the following calendar year.
- 4) Subdivision 1 pre-harvest and post harvest – the known false brome site and the area within 100 feet of the site.

When: Thirty days after Contract Award Date in 2011- FS Roads 340600, 3408000 and 3408116 and the Subdivision 1 site.

May 1 to June 30, annually from 2012 to 2015 or completion of the contract – all areas identified above.

Monitoring: Monitoring will consist of a visual inspection or survey of specified areas for the presence of false brome. All monitoring areas combined total approximately 124 acres. Areas surveyed and presence/absence of false brome, name of surveyor and date surveys were conducted must be documented. Documentation may be done utilizing copies of the sale area maps.

Treatment: Treatment may be done concurrently with monitoring and will consist of a spray-to-wet application targeting individual false brome plants and colonies of plants. Spray mix will consist of 2 percent Aquamaster or Rodeo herbicide, 0.5 percent LI-700 surfactant and a marker dye. **Herbicides should not be applied if rain is forecast within 24 hours or wind speed is greater than 10 mph.** Work sites shall be visibly marked/flagged with the initials of the applicator and application date. This will be used for inspection and effectiveness monitoring. If the work site consists of more than one consecutive site or more than ¼ acre, the beginning of the treatment area and the end of the treatment area shall be marked. Forest Service shall be notified at least 24 hours in advance of scheduled treatments.

Equipment: All equipment shall be fully-operational, of modern design, free of fluid leaks and in good operating condition. All herbicide application shall be conducted using handheld spray wands. Backpack type sprayers, ATV or vehicle mounted tank and hoseline sprayers with spray wand and adjustable nozzles are acceptable. Some portions of the work area are not vehicle accessible. Boom roadside sprayer application is not acceptable unless agreed to by the Forest Service.

Qualifications: Contractor or Subcontractors must be experienced and knowledgeable in storage, transport, handling, mixing, application and disposal of herbicides, including legal requirements, safety and protection of the environment. Contractor, subcontractor or employees applying treatments must be familiar with backpack spray-to-wet application of herbicides. **All herbicide applicators are required to hold an herbicide applicators license from the state of Oregon.** Herbicide applicators shall wear protective clothing (boots, long pants, eyewear, and gloves). **Applicators shall follow all label instruction, including application rates.** Applicators shall provide for safe storage and transport of herbicides.

Reporting: Reporting of annual monitoring and treatments conducted are required. In addition to annual monitoring documentation the contractor or subcontractor shall document the amount of each herbicide used (as gallons of mix) for Forest Service reporting purposes using the enclosed Herbicide Reporting Spreadsheet. If workers file any health complaints copies of these reports shall accompany the final report.

SCHEDULE

When: Thirty days after Contract Award Date, annually, and May-June in following years until completion of the contract.

Inspected by: Timber Sale Administrator, Botanist or Forest Service licensed herbicide applicator.

Inspection details: Visual inspection and review and acceptance of annual report products.